

SGAC Conceptual Arch Business Services Workshop - 2010-10-11

Monday, October 11, 2010

11:39

LOCATION:

California ISO
Folsom, CA

ACTION ITEMS:

Action Item:



Person Responsible:



PRESENT:

Doug Houseman (EnerNex), Ron
Ambrosio (IBM Research), Joe Hughes
(EPRI), Sean Crimmins (CAISO), Sila
Kiliccote (LBNL)

Minutes:

A. <Day one>

- a. Summary of steps so far
 - i. National Goals
 - 1) 400 goals identified
 - ii. Requirements
 - 1) 7800 requirements
 - 2) Consolidated down to 400-500 high-level requirements
 - iii. Business Services
 - 1) Expect ~400
 - iv. Automation Services
 - 1) Some of these services may not be part of the Business Services list
 - a) e.g., information system-related services
 - 2) Given ~400 Business Services, we'd expect ~650 Automation Services
 - v. Actor List (this is going on in parallel)
 - 1) Try to get down to about 30 actors
 - vi. Interactions
 - 1) Business Services/Actors as input
 - 2) Which Actors interact with which Business Services
 - 3) Which Business Services interact with which other Business Services
 - 4) Identify the list of messages for those interactions
 - a) Will not define the content of those messages
- b. Tasks
 - i. Review high-level requirements
 - 1) Complete coverage?
 - 2) High-level?
 - 3) Technology/Actor agnostic?
 - 4) Permissive?
 - ii. Find/Fix problems in #1
 - 1) When adding new requirements, be sure to add in both the high-level spreadsheet, and the original raw requirements spreadsheet
 - iii. Write business services definitions
- c. Assigned SG Conceptual Model Domains to each workshop participant
 - i. Markets - Crimmins
 - ii. Operations - Crimmins
 - iii. Services - Kiliccote
 - iv. Generation - Houseman
 - v. Transmission - Hughes (check?)
 - vi. Distribution - Hughes
 - vii. Customer - Ambrosio
 - viii. Cross-Cutting - Hughes
- d. Initial 4-5 hour session of reviewing and cleaning up high-level requirements input
 - i. Then reviewed each person's results with the whole team and made additional adjustments after discussion of each change
- e. Continued to reviewing and cleaning up high-level requirements input for the remainder of day one

B. Day two

- a. Continued reviewing and finalizing adjustments to the high-level requirements for each domain through midday
 - i. Doug then consolidated the revisions back into a single high-level requirements spreadsheet.
- b. Reviewed characteristics of well-formed business services definitions
- c. Agreed to continue with the same Domain assignments, and spent the remainder of the day drafting business services definitions based on the high-level requirements
 - i. Mid-afternoon spent time reviewing the initial drafts as a group, and discussing revisions and improvements

C. Day three

- a. Continued working individually or in pairs drafting business services definitions for all domains

- D. Day four
- a. Completed business services definitions by mid-morning
 - b. For each domain, then mapped the 10 top-level National Goals (from the goal decomposition hierarchy) against the revised high-level requirements completed on day two, to assure complete coverage of the National Goals
 - c. Final task was to run through about 10 representative use cases to validate the completeness of the draft business services
 - i. Made adjustments/additions where necessary to the business services definitions
 - d. Meeting ended early afternoon

Next Meeting :

Date: Time:

Location:

Agenda Items:

[List of items to be discussed at the next meeting]

Minutes taken by: Ron Ambrosio